



1754


PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s)	de Bont, et al.	Examiner:	Unassigned
Serial No.:	10/590,860	Group Art Unit:	Unassigned
Confirmation No:	Unassigned	Docket:	294-258 PCT/US
Filed:	August 28, 2006	Dated:	November 15, 2006
For:	PROCESS FOR THE PRODUCTION AND RECOVERY OF HYDROCARBONS		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

*I hereby certify this correspondence is being deposited  
with the United States Postal Service as first class mail,  
postpaid in an envelope, addressed to:  
Commissioner for Patents, P.O. Box 1450,  
Alexandria, Virginia 22313-1450  
on November 15, 2006*

Signed: 

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R. §1.56, Applicants submit herewith the following Information Disclosure Statement in accordance with the provisions of 37 C.F.R. §1.97 and §1.98.

The references are listed on Applicants' Form PTO-1449, which is attached to this Information Disclosure Statement for the convenience of the Examiner. Applicants request consideration of each of the documents listed on the attached Form PTO-1449, and that such consideration be indicated by initialing each citation thereon. Copies of the documents are enclosed to facilitate reference to them. In addition, a copy of the International Search Report accompanies this IDS.

This Statement is being filed before the mailing of a first Office Action on the merits. Applicants believe that no fee for this submission is due. If, however, a fee is due for entry of

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this Information Disclosure Statement, the Office is authorized to charge Deposit Account No. 08-2461 for any such fee.

If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact Applicants' attorney at the telephone number set forth below.

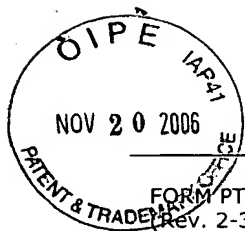
Respectfully submitted,



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Linda D. Chin  
Registration No.: 58,205  
Attorney for Applicants

HOFFMANN & BARON, LLP  
6900 Jericho Turnpike  
Syosset, New York 11791  
(516) 822-3550  
LDC/dlg  
229393\_1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Rev. 2-32) PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
294-258 PCT/USSERIAL NO.  
10/590,860INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
de Bont, et al.CONFIRMATION NO.  
Unassigned

(Use several sheets if necessary)

FILING DATE  
August 28, 2006GROUP  
Unassigned

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	WO 2002/16030 A1	02/28/2002	PCT				
	EP 1 306 128 A1	05/02/2003	EP				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	Stark, David., In Situ Product Removal (ISPR) in Whole Cell Biotechnology During the Last Twenty Years, <i>Advances in Biochemical Engineering/Biotechnology</i> 2003, 80:149-175.
	2	Kornmann, et al., Novel Type of In Situ Extraction: Use of Solvent Containing Microcapsules for the Bioconversion of 2-Phenylethanol From L-Phenylalanine by <i>Saccharomyces Cerevisiae</i> , <i>Biotechnology and Bioengineering</i> 2003, 83(4):376-385
	3	Einicke, et al. In-Situ Recovery of Ethanol from Fermentation Broth by Hydrophobic Adsorbents, <i>Acta Biotechnologica</i> 1991, 11(4):353-358.
	4	Walpot, Jan. In-situ Product Recovery (ISPR) in Bioproductions, Meeting PI-network, December 7, 2004.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.